

ABSTRACT:

Method and arrangement to detect a picture repetition mode of film material with a series of consecutive fields, the arrangement having processing means and a memory (M), the processing means being arranged to carry out the following steps:

- Identifying a plurality of different objects within the consecutive fields using a segmentation method, an object being defined as an image portion of the consecutive fields that can be described with a single motion model;
- Carrying out the following steps for each one of the plurality of objects, i.e.:
 - Establishing a motion parameter pattern for each one of the objects within the consecutive fields;
 - Comparing the motion parameter pattern with a number of predetermined motion parameter patterns;
 - Determining the picture repetition mode for each one of the objects using the result of the preceding step.

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[Fig. 1]